



U of T honours award-winning Miss Purity

After encountering extremes of weather that included the sultry deserts of Arizona and inches of snow in Alberta, Miss Purity, Varsity's entry in the great trans-continental Clean Air Car Race, was officially welcomed home to her alma mater last week. Chief driver Doug Venn (at rostrum) and team mates Steve Baker,

Uri Otsasson and electronics expert Simon Ng all received trophies. Miss Purity, built from scratch in months by Varsity engineers, and driven by propane and electricity, finished sixth, only 90 minutes behind the first car, after a 3,600-mile course and was placed co-winner in the "hybrid" class.



President, ATS and Staff endorse United Appeal

The United Appeal campaign at the University of Toronto is underway, with the co-chairmen, Dean James Ham and Frank Stone, Vice-President (Administration), confident of even greater support from the University community than was achieved in last year's successful effort.

As a part of the Metropolitan Toronto United Appeal, the campaign on campus has the full support of President Claude Bissell, whose call to all members of the University community to help those in need has the backing of Prof. Stewart McLean, Chairman, Association of the Teaching Staff, and Mrs. Gwen Russell, Vice-president, U of T Staff Association.

Dr. Bissell issued to the staff the following message, which has been endorsed by Prof. McLean and Mrs. Russell.

"September 30th marked the opening of the 1970 United Appeal campaign for Metropolitan Toronto.

First United Appeal posters on campus are shown by President Bissell to (left to right) Vice-President Frank Stone, Stewart MacKay, United Appeal trustees' chairman; Dean James Ham, Prof. Stewart McLean, Association of the Teaching Staff, and, seated, Mrs. Gwen Russell, U of T Staff Association.



ATS backs St. Michael's on widening

The Association of the Teaching Staff has joined President Claude Bissell, the Rev. John Kelly, President, and the staff and students of St. Michael's College in opposition to the widening of St. Joseph Street, St. Michael's "main street".

Prof. Robert O'Driscoll, acting on behalf of the ATS at the request of Prof. John Rist, chairman of ATS, issued a statement supporting Father Kelly's appeal to Mayor William Dennison for a special meeting of City Council to reconsider the widening.

On Friday last Council voted 12 to 9 against abandoning the project and to continue the work, which has been suspended. Because financial penalties might result from a deferment, Father

(See page 4, col. 3)

WW Fellows prefer U of T and Harvard

University of Toronto and Harvard University enrolled more of this year's Woodrow Wilson Fellows in their graduate schools than any other university or college in Canada and the United States. Each has 15 Woodrow Wilson Fellows of the 200 who received grants totalling \$420,000 from the Woodrow Wilson National Fellowship Foundation.

The remainder of the students who were elected in the competition last January have received scholarships and stipends from a wide variety of sources. "By finding money for all those Fellows who had no other support, we made sure that every single one of the students originally chosen could attend a graduate school of his or her choice", said Dr. Hans Rosenhaupt, president of the Foundation.

Of the 36 Canadians among the 200, 21 chose graduate schools in Canada, eight decided to study in the U.S., and seven went to institutions in England. University of Toronto was the only Canadian university chosen by Americans. Three — from Northwestern University, Grinnell College, and William Jewell College — are enrolled in SGS.

Of the 12 from Canadian institutions who picked U of T for their graduate work, three are U of T Woodrow Wilson Fellows; three are from McGill, and there are one each from Alberta, Loyola, Queen's, Manitoba, Winnipeg, and York.

Recommend Prof Safarian as Graduate School dean

The President states that Professor A. E. Safarian, Department of Political Economy, has been nominated by the selection committee of staff and students appointed to recommend a successor to Dr. Ernest Sirluck as Dean of the School of Graduate Studies.

OCTOBER 15 DEADLINE

University of Toronto Bulletin is published by Department of Information, Room 225, Simcoe Hall. All material for the next issue should be in the hands of the editor, Mrs. Winogene Ferguson (928-2102) by noon today. The next editorial deadline is noon, October 15.



SAC's Day One gives freshmen a wide view

SAC called it Day One - an orientation day to acquaint new students with the extra-curricular activities of a great university. Pictured on these two pages are scenes of the event, which continued well into the night: the crowd in front of the stage on the Front Campus, Pollution Probe's "tree" of waste, the balloon vendor, U of T's Women's Caucus booth, one of many, including the Wine Makers' Guild, Edmund Burke

Society, and Hart House Farm; saffron-robed apostles of Hare Krishna, and signs that pointed the way to free food (10,000 bowls of stew), films, talks and music. Speakers at informal seminars during the day were from both the University and from off-campus. They included Prof. Melville Watkins, economist, Bruce Kidd, on Canadianism in athletics, and Gordon Cleveland, New Democratic Party organizer.

COMING EVENTS

OCTOBER

8 THURSDAY

Lectures

"The Lorentz Gas and the Rayleigh Gas". Prof. David Mintzer, Technical Institute, Northwestern University. Room 254 Mechanical Building. 4 p.m. (School of Graduate Studies and Department of Mechanical Engineering)

Second Laidlaw Lecture in "The Theology of Hope and its Consequences" series. "Theology of Hope". Prof. Jürgen Moltmann. Knox College. 11 a.m.

Laidlaw Lecture in "The Theology of Hope and its Consequences" series. "Liberation by Reconciliation". Prof. Jürgen Moltmann. Knox College. 4 p.m.

"The Possibility of Faster Than Light Particles". Prof. Gerald Feinberg, Columbia University. Room 102 McLennan Physical Laboratories. 4.10 p.m. (School of Graduate Studies and Department of Physics)

"Jona Monachorum in Old English". Prof. James E. Cross, University of Liverpool. Rhodes Room, Trinity College. 4.30 p.m. (School of Graduate Studies and Department of English)

"The Next Industrial Revolution - Will It Reshape Management and Man?" The 1970 Distinguished Lecture by Dr. Athelstan Spilhaus, President, American Association for the Advancement of Science. Sponsored by the Canadian Imperial Bank of Commerce as part of the School of Business Executive Program. Convocation Hall. 8.15 p.m. Thursday Afternoon Series. "Introducing the Viola da Gamba". Prof. Peggy Sampson. Concert Hall, Edward Johnson Building. 2 p.m. (Faculty of Music)

"The Oxygen Balance in a Polluted Estuary". D. W. Mackay, Clyde River Purification Board, Scotland. Room 110 Ramsay Wright Zoological Laboratories. 4 p.m. (School of Graduate Studies and Environmental Sciences and Engineering Program)

Lecture-Recital

Seminar

9 FRIDAY

Lectures

Laidlaw Lecture in "The Theology of Hope and its Consequences" series. "Political Theology". Prof. Jürgen Moltmann. Knox College. 11 a.m.

Laidlaw Lecture in "The Theology of Hope and its Consequences" series. "The Play of Freedom". Prof. Jürgen Moltmann. Knox College. 2 p.m.

"The Rise of the Physics Discipline in the 19th Century". Prof. Russell McCormack, University of Pennsylvania. Choir Room, Massey College. 2.10 p.m. (School of Graduate Studies and Institute for the History and Philosophy of Science and Technology)

"The Role of Aggression in Some Avian Mating Systems". Dr. Douglas A. Lancaster, Cornell University, Ithaca, N.Y. Room 432 Ramsay Wright Zoological Laboratories. 4-5 p.m. (School of Graduate Studies and Department of Zoology)

Population and Pollution. Medical Sciences Auditorium. 8 p.m. (Further information from Stanley Gershman, Zero Population Growth, 368-4555)

Seminar

Forum

13 TUESDAY

Lectures

"Materials: The Unexplored Source of Historical Evidence". Prof. Ursula M. Franklin. Room 3154 Medical Sciences Building. 1.10 p.m. (Institute for the History and Philosophy of Science and Technology and Varsity Fund)

"Hermeneutics and the Philosophy of Martin Heidegger". Hans-Georg Gadamer, Heidelberg. Room 106 University College. 4.30 p.m. (Graduate Program in Comparative Literature and Varsity Fund)

"Canada's Resource Responsibility". Geoff Mains, Pollution Probe resource expert. Medical Sciences Auditorium. 8 p.m.

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'Other Leacock' Oct 30 and 31

"The Other Leacock" is the theme of a symposium offered by the University at Massey College on Friday and Saturday, Oct. 30 and 31. Papers and discussion will be directed at Leacock's work and ideas in realms which have not received so much attention as his humorous writing.

The program begins with a reception on Friday at 6.30 p.m., and a dinner at 8 p.m.

On Saturday at 10.30 a.m. Prof. Carl Berger will speak on "The Other Mr. Leacock", and at 12 noon President Bissell will talk on "Leacock and Education". Following lunch, Prof. Robertson Davies will speak on "Leacock as a

Literary Artist" at 2.30 p.m. At 4 o'clock a tea will be held. Each registrant will receive a numbered copy of a limited edition of a hitherto unpublished manuscript: "The McFiggins Fragment: Leacock's Diary of life in a Toronto student boarding-house", edited with an Introduction and Scholarly Apparatus, published by the Massey College Press.

Attendance must be limited to 60 persons. First come, first registered. Please apply by mail, enclosing \$15 for registration, to The Secretary, Massey College. Spouses or guests may be accommodated at the Friday night reception and dinner for an extra charge of \$6, which should be included in registration.

T O Lloyd heads discipline group

Prof. Trevor O. Lloyd, Department of History, was elected by acclamation as chairman of the Campbell Implementation and Programming Committee on disciplinary procedures at the first meeting of the committee in September.

Since the committee was formed last January its chairman has been Vice-President and Registrar Robin Ross or his executive assistant, Wim Kent. Mr. Ross told the committee that, while he

and Mr. Kent were quite willing to carry on, he thought the group should have a chairman from among its own members, who could provide more direction for the work.

Members of the committee discussed the preparation of their report. They agreed that it should be as short and concise as possible.

The committee will meet in the Senate Chamber, Simcoe Hall, every Wednesday, from 1.30 to 3.30 p.m.

Notice of Election Library Council

Wednesday, October 21

Polling

8 a.m. to 8 p.m. St. George Campus
8 a.m. to 7.30 p.m. Scarborough and Erindale

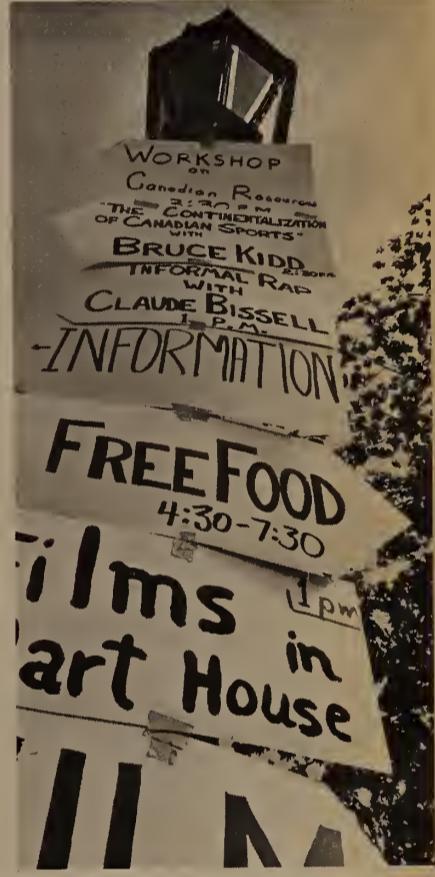
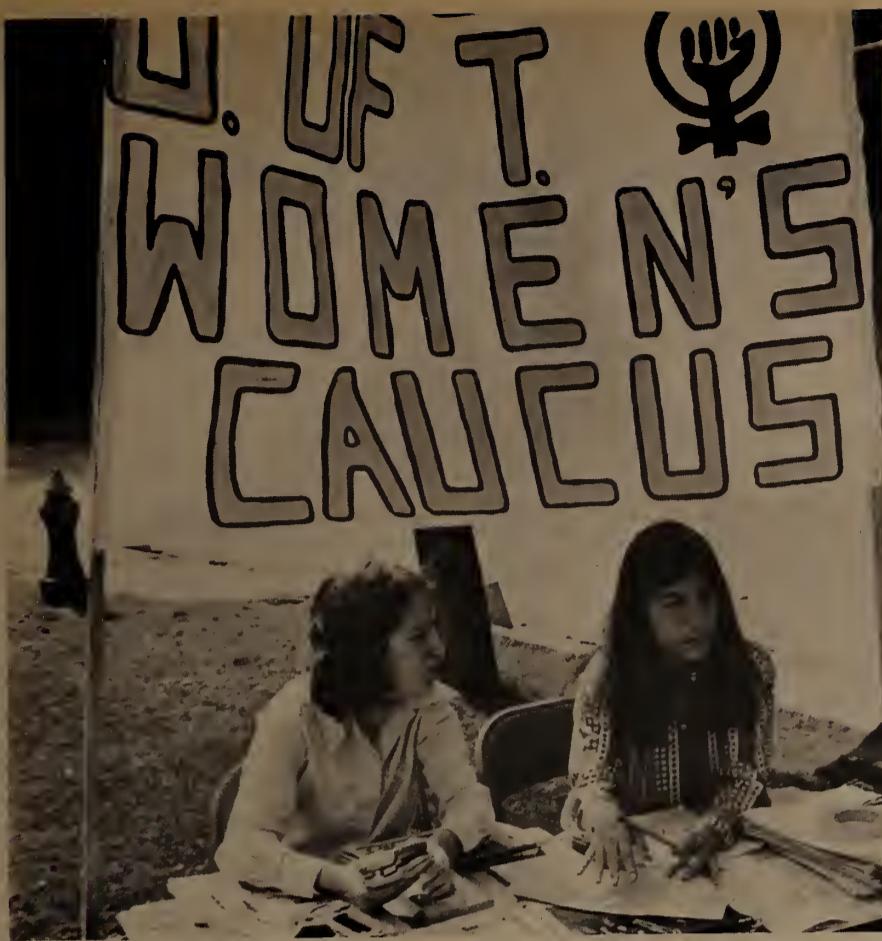
Polling Places

Sigmund Samuel Library - Main Entrance
Sidney Smith Hall - Foyer
Galbraith Building - Foyer
St. Michael's College - New Library Foyer
Erindale College - Library
Scarborough College - Library

Eligibility

Possession of 1970-71 Teaching Staff Library Card
Possession of 1970-71 Registration I.D. Card
Possession of 1970-71 Extension A.T.L. or I.D. Card

Members of the Library Council act as an advisory body on library policy to the University Senate



COMING EVENTS

OCTOBER

(Continued from page 2)

Broadcast

"Mediaeval Islam - A cultural empire (600-1258)". Over CJRT-FM (91.1) at 1.30 p.m. and repeated at 9 p.m. (Department of Islamic Studies)

14 WEDNESDAY

Lecture

OISE Public Lecture Series. "Alternatives in Education". "L'Influence Des Etudes Piagetianes sur Les Systèmes D'éducation". Vinh Bang, colleague of Piaget in Geneva. Auditorium, OISE, 252 Bloor Street West. 8 p.m.

Debate

General debate on pollution. Guests: President Claude Bissell, Dr. Donald A. Chant, Chairman of Zoology; Donald Collins, Chairman, Ontario Water Resources Commission; representatives of Liberal and New Democratic parties. Convocation Hall. 8 p.m.

15 THURSDAY

Lectures

Thursday Afternoon Series. "Stravinsky's Sacred Music - The Aesthetics of Belief". Prof. Lothar Klein, Concert Hall, Edward Johnson Building. 2 p.m. Free. (Faculty of Music)

"Theory of Supernovae". Dr. Philip Morrison, M.I.T., Department of Physics. Room 102 McLennan Physical Laboratories. 4.10 p.m. (School of Graduate Studies and Departments of Astronomy and Physics)

"Icelandic Sagas and Their Public". Prof. Hermann Pálsson, Department of English Language, University of Edinburgh. Lecture I will be held in the Upper Library, Massey College at 4 p.m. on the 15th. Lecture II will be held on the 16th in the same place at 4 p.m. (School of Graduate Studies and the Centre for Medieval Studies)

"Maya Treasures from British Honduras". Dr. David Pendergast. Lecture Room, McLaughlin Planetarium. 4.30 p.m. (Archaeological Institute of America, Toronto Society)

"Change and Permanence: On the Possibility of Understanding Past History". Hans Jonas, New School for Social Research, N.Y. Room 106 University College. 4.30 p.m. (Graduate Program in Comparative Literature, Department of Philosophy and Varsity Fund)

"The Symphony Orchestra - Past, Present and Future" - a discussion of its place in society. First of three weekly lectures by Prof. Ezra Schabas. Concert Hall, Edward Johnson Building. 8 p.m. No tickets required. Free.

"Deriving Explicit Runge-Kutta Methods of High Order". Prof. J. Verner, Department of Mathematics, Queen's University. 3.30 p.m. NP 103. (Department of Computer Science)

16 FRIDAY

Seminar

"Scaldic Diction". Prof. Hermann Pálsson. Seminar Room, Centre for Medieval Studies. 4 p.m. (School of Graduate Studies and Centre for Medieval Studies)

18 SUNDAY

Service

Choral Vespers Service. Music by Camidge, Smith and Gibbons. Massey College. 5 p.m.

"The Age of the Great Islamic Imperial States (1258-1800)". Over CJRT-FM (91.1) at 1.30 p.m. and repeated at 9 p.m. Presented by Department of Islamic Studies.

21 WEDNESDAY

Lecture

"Physical Conditions in Hill Regions". Dr. Manuel Peimbert, Universidad Nacional Autónoma De Mexico, Mexico. Room 202 McLennan Physical Laboratories. 4.10 p.m. (School of Graduate Studies and Department of Astronomy)

22 THURSDAY

Lectures

"Approximation by Splines". Prof. Carl de Boor, University of Michigan, Department of Mathematics. Room 103 McLennan Physical Laboratories. 3 p.m. (School of Graduate Studies and Department of Computer Science)

"Challenges in Health Services in the Next Decade". Dr. Karl Evang, Director General of Health Services, Oslo, Norway. Room 103 School of Hygiene. 4 p.m. (School of Graduate Studies and Department of Hygiene).

"Shakespeare and the Rogues". Samuel Schoenbaum, Northwestern University. Upper Library, Massey College. 4 p.m. (School of Graduate Studies and Graduate Centre for the Study of Drama)

"Explanation and Interpretation". Paul Ricour, Paris. Room 106 UC. 4.30 p.m. (Graduate Program in Comparative Literature and Varsity Fund)

"Variation of Chemical Abundances in Galaxies". Dr. Manuel Peimbert, Universidad Nacional Autónoma De Mexico, Mexico. Room 202 McLennan Physical Laboratories. 4.10 p.m. (School of Graduate Studies and Department of Astronomy)

ATS backs St. Michael's College

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Kelly told the Mayor that "St. Michael's College would be prepared to consider absorbing some of this expense if necessary in order to bring about the requested deferment."

The ATS statement follows:

The widening of St. Joseph Street is a crucial issue for the City of Toronto. It involves not only the 2500 staff and students at St. Michael's College, nor only the 22,000 staff and students at the University of Toronto. It involves the half million people living in downtown Toronto, and the millions of people who visit downtown Toronto each year.

The widening of St. Joseph Street is part of "a long range plan" which City Council has for downtown Toronto. At a meeting of the Liaison Committee of City Council and the University of Toronto, on September 29, City Works Commissioner Ray Bremner denied that the widening of St. Joseph Street was part of the Spadina Expressway preparation, but the Commissioner did admit that the widening was "part of a long range plan." What is this long range plan? Surely the citizens of Toronto are entitled to know what the plan is before parts of it are executed. The time has come too for the thinking and rationale, the practical and philosophical principles behind these plans to be presented to the public.

City Council may have a legal right to widen St. Joseph Street, but they have a moral obligation to preserve the distinctive character of the City of Toronto. They also have an obligation to give citizens the opportunity to protest. In the case of the widening of St. Joseph Street the 2500 citizens whose physical and intellectual lives are affected by it were not given the opportunity to protest the decision. City Council decided to widen the street last March, but the University of Toronto was never informed of the decision and St. Michael's College was not informed until the last days in August. Any protest had to be registered before September 1. The students and staff, those affected by the decision, were away from the campus at this time, and Father John Kelly was forced to compromise on a modified plan.

At a meeting of City Council on October 2, it was stated that the protest against the widening was mounted by a fringe and unrepresentative group. This is not true. The staff and students at St. Michael's College, the President of the University of Toronto and his administration, the Association of Teaching Staff of the University of Toronto (which I represent), and the Students' Administrative Council are opposed to the widening. This is not a protest which has been mounted by a dissident group of long-haired anarchists, as has been implied in City Council. Anarchy results from the frustration that comes from the

closing and choking of our democratic channels of dialogue and communication.

St. Joseph Street literally cuts through St. Michael's College campus. The decision to widen was taken without a pedestrian count, and many many more pedestrians use this area each day than automobile drivers. Last year too, St. Michael's College erected a two million dollar library; with the increase of traffic in that area study and research will be difficult in the library and teaching will be impossible in the adjoining buildings, as has happened with the College buildings adjoining Bay Street which were there before Bay Street was cut during the 1920's.

Father Kelly has written to Mayor Dennison requesting that a special meeting of Council be held to consider a petition by the College to postpone the proposed street widening. Father Kelly's request has been supported by the students, by the President of the University of Toronto, Claude Bissell, and by the Association of Teaching Staff of the University of Toronto.

One would like to question the chronology of the contract. Is it *essential* to widen the street? Could not parking, at present permitted on the street, be prohibited? Is the next step in the Commissioner's long-range plan the abolition of parking, the creation of a one-way street, in which case we will have a three-lane highway cutting through our campus? The thousands of people affected by the decision have presented their case to the Works Committee and to the Liaison Committee and have won their points. Why cannot they be given the opportunity to present their case directly to City Council?

City Council must determine its priorities in these matters. Are automobiles to take precedence over people? Is speed rather than safety to be the criterion in our city? Should not City Council be concerned with the hundreds of thousands of people trapped in apartment houses and who use the grounds of the University of Toronto as a temporary escape from the mechanical jungle? Should anything which impedes the free flow of traffic be obliterated? What steps should be taken to preserve the distinctive character of our city? Are the laws of mechanical necessity to be the guide in Council decisions or should Council be concerned with the tradition and style of our city, the feeling that remains after the laws of logic and necessity have been satisfied? How far can the environment in which people work be tampered with before the people are turned into what they serve, efficient mechanical machines?

We hope Mayor Dennison will accede to Father Kelly's request for a special meeting of Council to discuss these matters and to allow the thousands of citizens who are affected by Council's long-range plans for downtown Toronto to present their case.

Ph.D. Orals

All members of the Graduate Faculty have the right to attend Ph.D. Oral Examinations.

Thursday, Oct. 8

A. K. M. Hog, Department of Industrial Engineering and University of Western Ontario. "Contributions to Life Testing and Distribution of T For Samples From an Exponential Population". Thesis supervisors: Profs. M. M. Ali and J. G. C. Templeton. 16 Hart House Circle. 2 p.m.

Wednesday, October 14

S. T. Chin, Department of Mathematics. "Controls for Nonlinear Parabolic Equations". Thesis supervisor: Prof. G. F. D. Duff. West Room, 16 Hart House Circle. 2 p.m.

Monday, October 19

L. Greenman, Department of Geology. "The Petrology of the Footwall Breccia in the Vicinity of the Strathcona and Longack Mines, Levack, Ontario". Thesis supervisor: Prof. A. J. Naldrett. West Room, 16 Hart House Circle. 2 p.m.

Wednesday, October 21

P. C. Noel-Bentley, Department of English. "Religious Symbolism in the Poetry of James Thomson (B.V.)". Thesis supervisor: Prof. W. D. Shaw. East Room, 16 Hart House Circle. 2 p.m.

Wednesday, October 21

H. Adelman, Department of Philosophy. "Rational Explanation in History". Thesis

supervisor: Prof. T. D. Langan. East Room, 16 Hart House Circle. 2 p.m.

Thursday, October 22

J. Kaplan, Department of Drama - English. "Exuberance in Jacobean Comedy". Thesis supervisor: Prof. R. B. Parker. Round Room, Massey College. 10 a.m.

Sister Mary Jean Kleene, Department of English. "Shakespeare's Use of the Renaissance Concept of Honor". Thesis supervisor: Prof. F. D. Hoeniger. East Room, 16 Hart House Circle. 2 p.m.

Friday, October 23

Mrs. K. D. Smith, Department of Italian and Hispanic Studies. "La tecnica narrative de Benjamin Jarnes". Thesis supervisor: Prof. M. Valdes. South Seminar Room, 21 Sussex Court. 3 p.m.

United Appeal

(Continued from page 1)

per cent. over the previous year - a splendid achievement for the 1969 campaign team.

"Our staff campaign this year will be under the co-chairmanship of Jim Ham, Dean of Applied Science and Engineering, and Frank Stone, Vice-President (Administration), and I know that they will have your support in achieving a new level of participation."

Graduate is free to all staff who complete & return coupon

(Third and last notice for the 1970-71 mailing list)

The system whereby someone in a department is asked by the chairman or director to list staff members, academic or non-academic, who would like to receive Department of Information periodicals has not worked too well. Spot checks have shown that many who receive the U of T Graduate don't really want it - while others who would like to get it are left off the lists. In the interests of economy (first group) and service (second group) the Graduate will be sent this year to those who make use of the coupon below.

Please complete and return to Dept of Information, Simcoe Hall

Put me on the U of T Graduate free list for 1970-71.

MR., MISS, MRS., DR., PROF. (PLEASE PRINT)

University rank or category.....

University or professional address

The U of T News is addressed mechanically to all alumni (graduates or former students) for whom the University has addresses. If you are *not* an alumnus and would like to receive the News without cost, please check here